IN THE SPECIFICATION

Please amend the paragraphs of the specification as follows:

Please replace paragraph [0007] on page 2 with the following amended paragraph:

[0007]   Embodiments of the invention which are disclosed herein address one or more of the needs indicated above by performing at [[east]] least a portion of the data transmission scheduling at the base station rather than the base station controller.

Please replace paragraph [0024] on page 6 with the following amended paragraph:

[0024]   In one embodiment, each mobile station may transmit data autonomously to the serving base station at a rate no higher than a predetermined rate, such as 19.2 kbps for the initial transmission (after a hybrid automatic repeat, the actual effective rate drops to about half this rate). If a higher transmission rate is needed, the mobile station transmits a request for a grant to the base station. The request identifies the mobile station, a class of service for the data to be transmitted, the amount of data that needs to be transmitted, and a maximum supportable traffic-to-pilot (T/P) ratio. The mobile station may transmit a separate request corresponding to each of a set of service classes. The base station receives the requests for grant from the mobile station and determines an allocation of resources for this and any requests that are received from other mobile stations served by the base station. Based on the allocation determined by the base station, the base station may transmit a grant responsive to each request [[.]] to the corresponding mobile stations. If the base station determines that no resources are to be allocated to a particular mobile station given the available information about class of service, no grant is transmitted. The grants specify the corresponding mobile stations, and maximum T/P ratios (for the corresponding class of service in case of a common grant). The mobile stations which receive these grants can then transmit their data according to the appropriate grant parameters.

Please delete "What is claimed is:" on page 16.